

FIG. 1

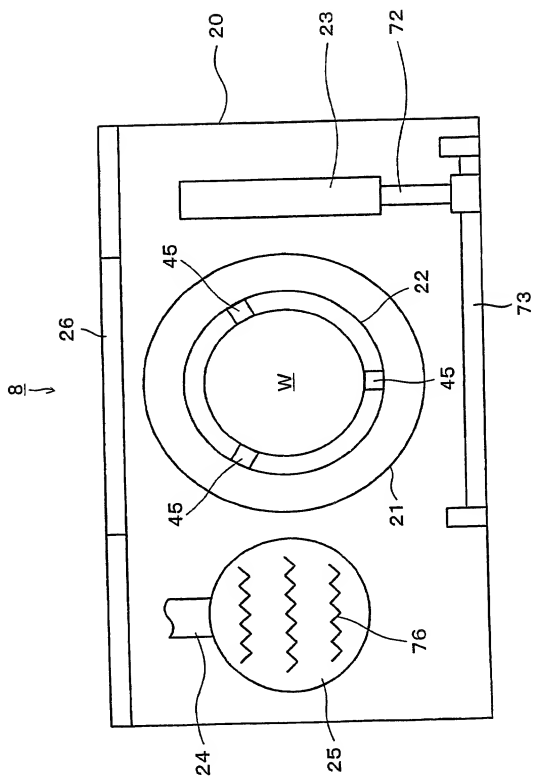


FIG. 2

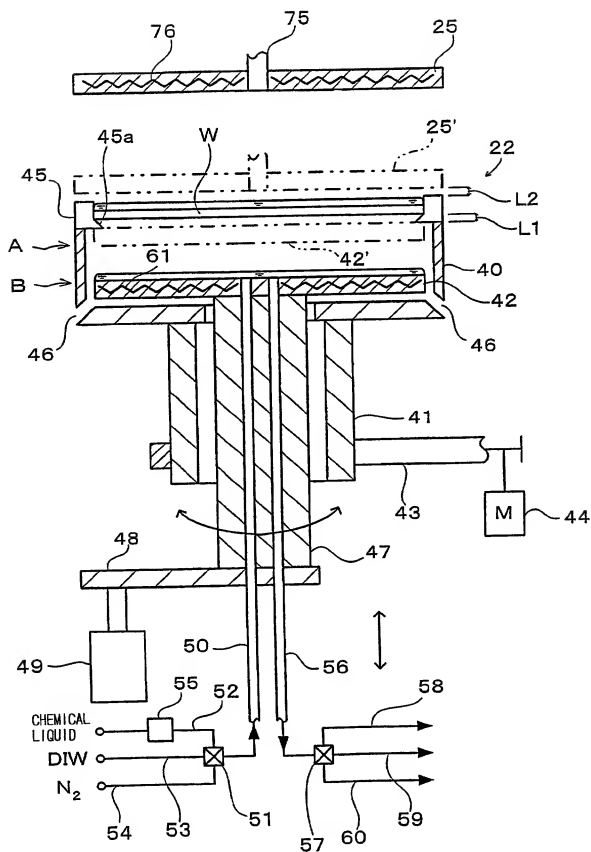


FIG. 4

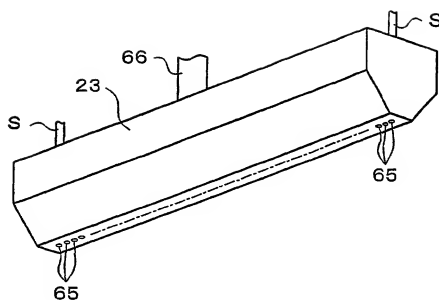


FIG. 5

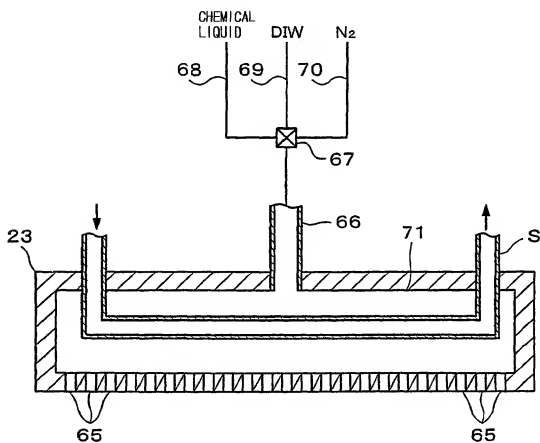


FIG. 6

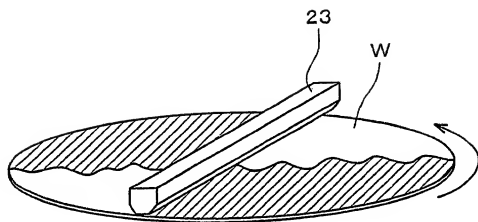


FIG. 7

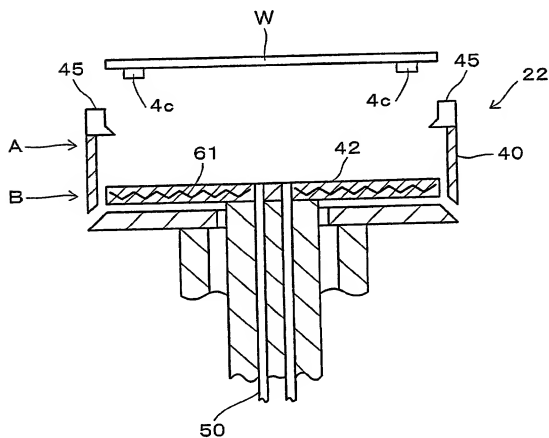


FIG. 8

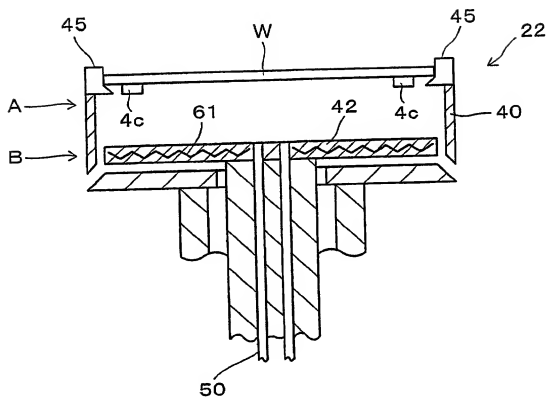


FIG. 9

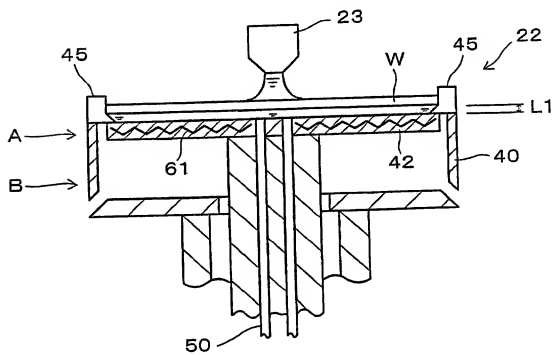
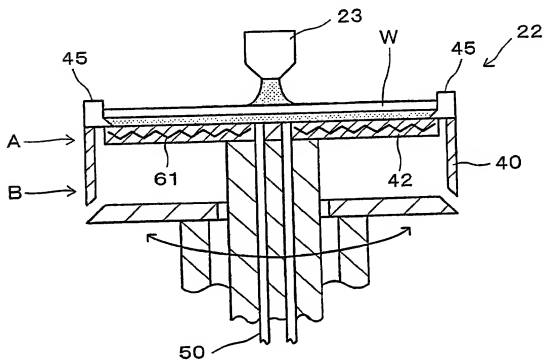
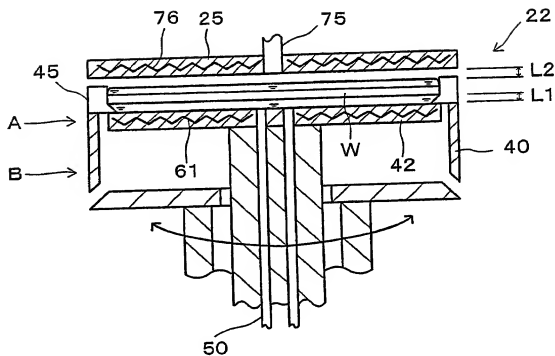


FIG. 10



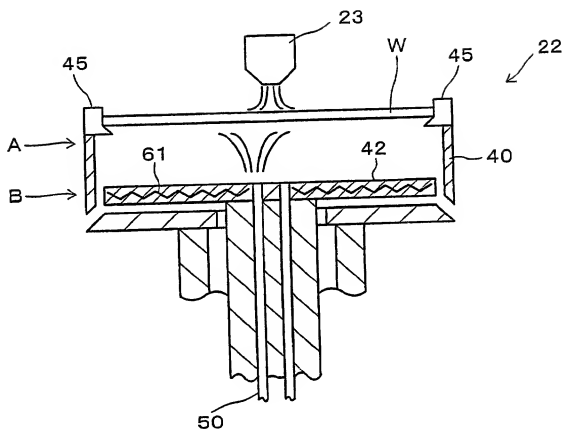


FIG. 13

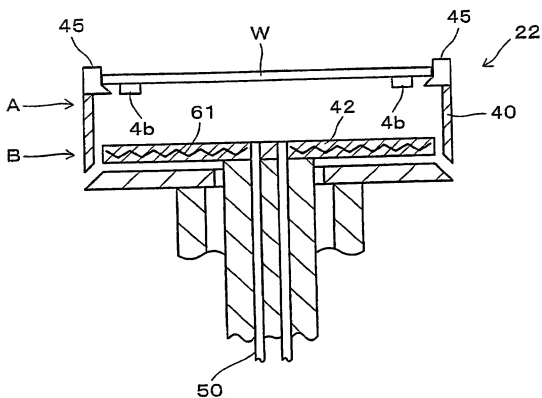
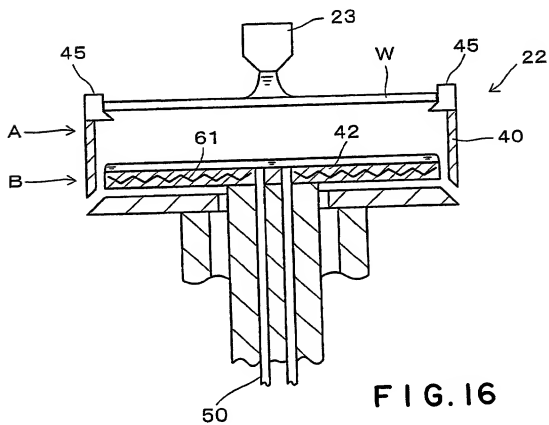
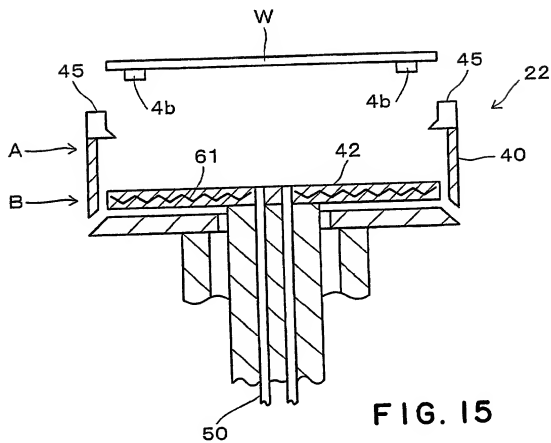


FIG. 14

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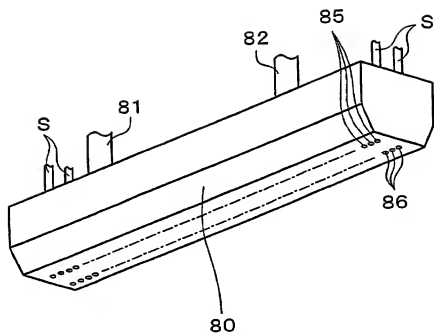


FIG. 17

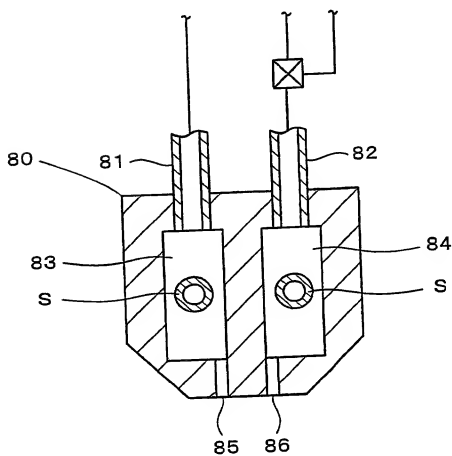


FIG. 18

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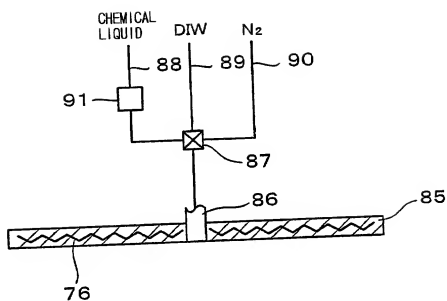


FIG. 19

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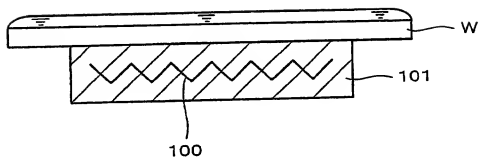


FIG. 21

SC-1(NH ₄ OH:H ₂ O ₂ :H ₂ O)	ETCHING RATE (nm) / 5 min
1:1:5	0.008
1:1:10	0.006
1:2:5	0.032
1:2:10	0.009
1:5:5	0.045
1:5:10	0.065
1:5:20	0.054
1:5:50	0.032

FIG. 22

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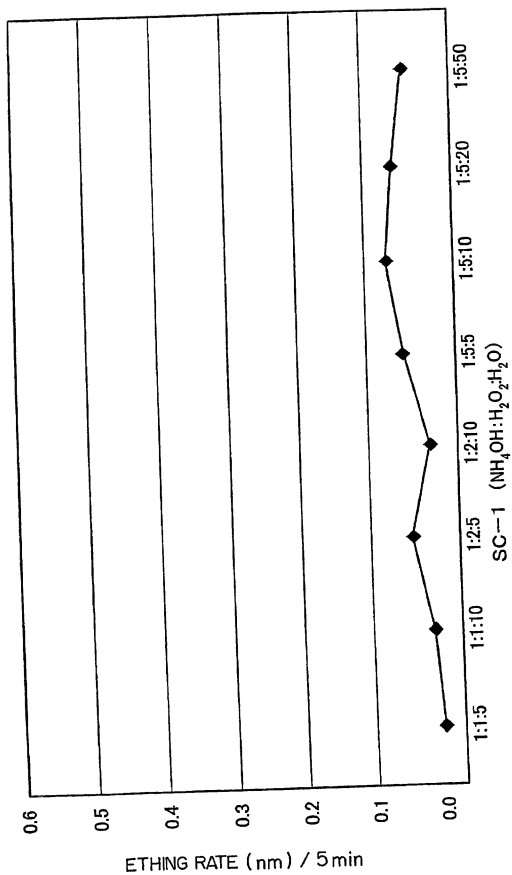


FIG. 23

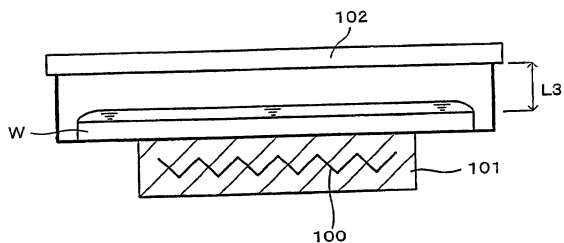


FIG. 24

LID	ETCHING RATE (nm) / 5 min
WITHOUT LID	0.001
LID 60 mm	0.144
LID 60mm (AGITATED)	0.31
LID 30 mm	0.127
LID 15 mm	0.487

FIG. 25

SG-1(NH ₄ OH:H ₂ O ₂ :H ₂ O)	ETCHING RATE (nm) / 5 min
1:1:5	0.065
1:2:10	0.042
1:5:10	0.14
1:5:50	0.11

FIG. 27

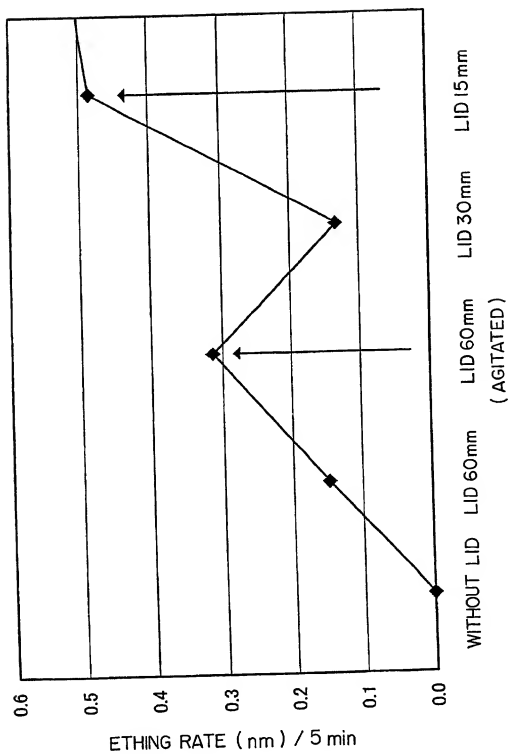


FIG. 26

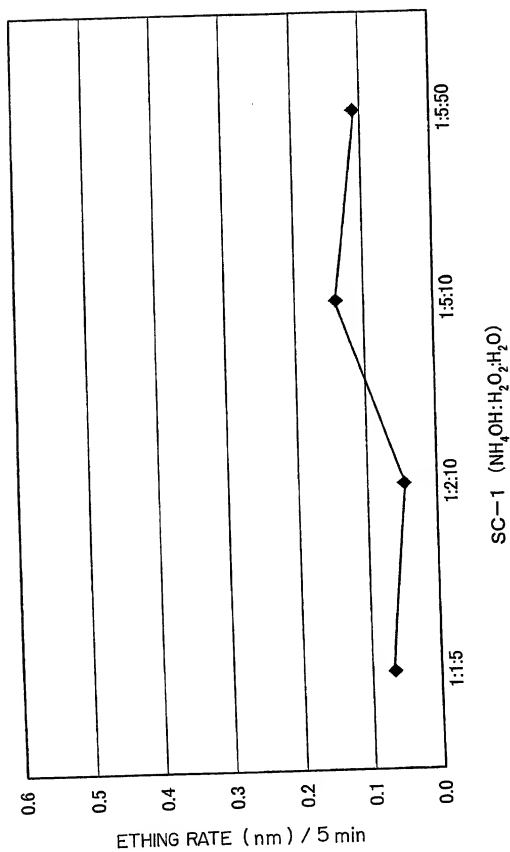


FIG. 28



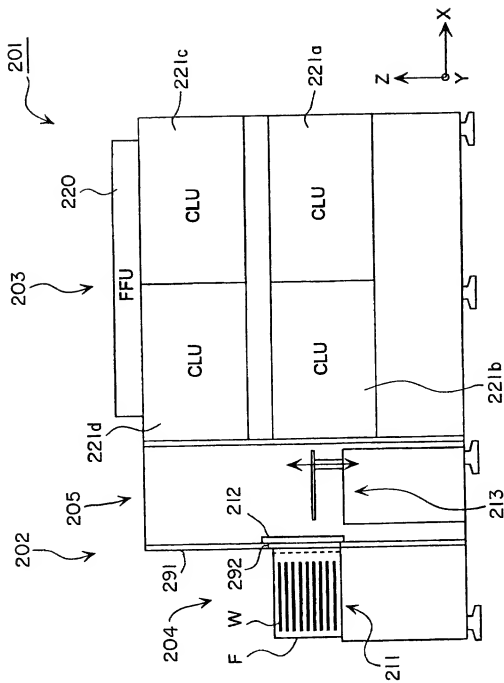


FIG. 30

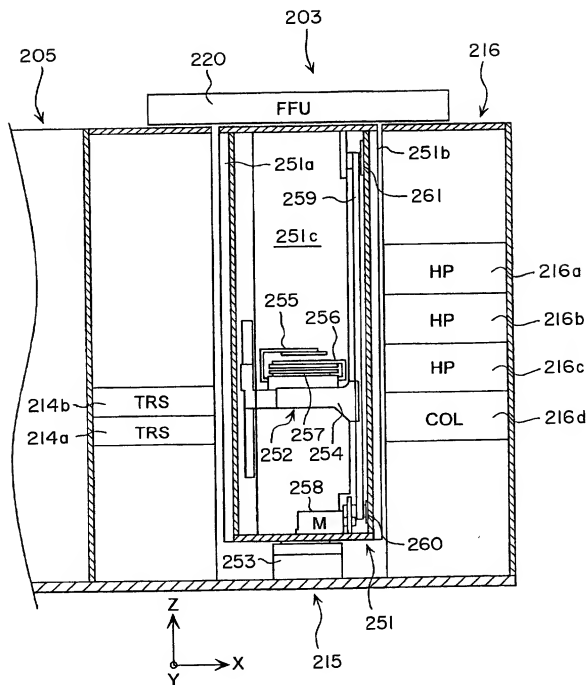
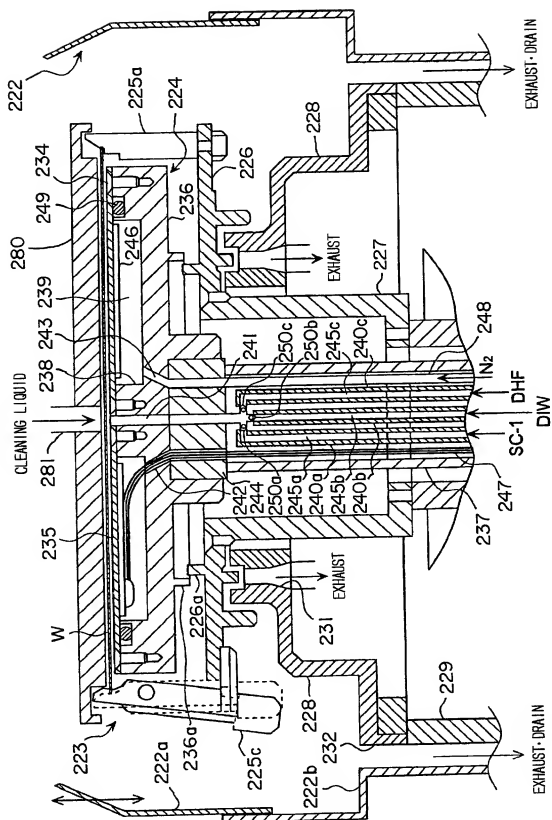


FIG. 31



FIG. 32



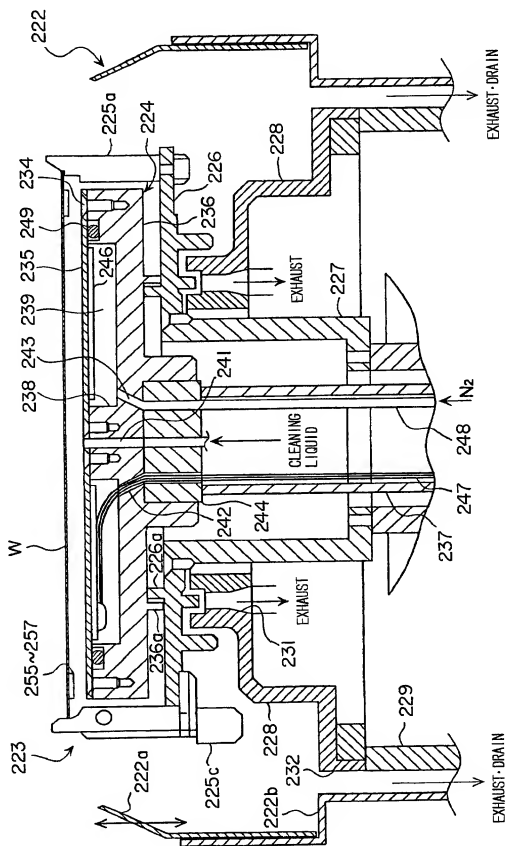


FIG. 34

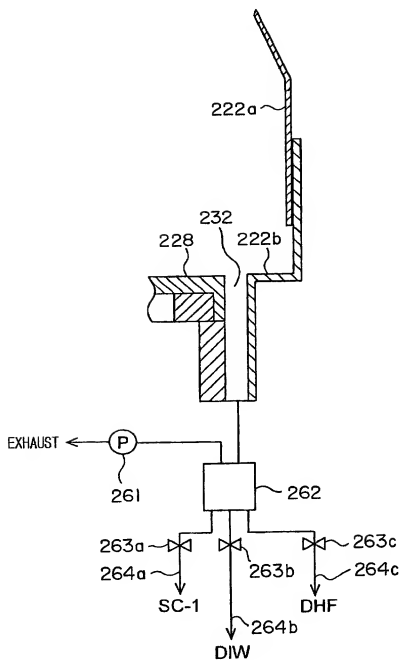


FIG. 35

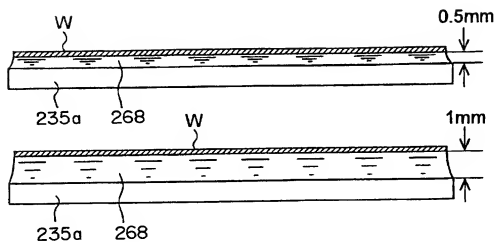


FIG. 36 A

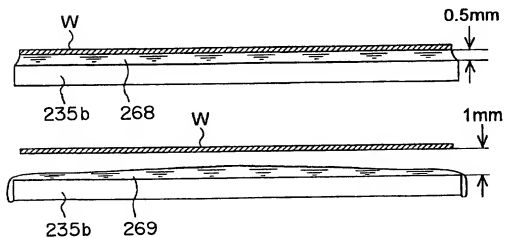


FIG. 36 B

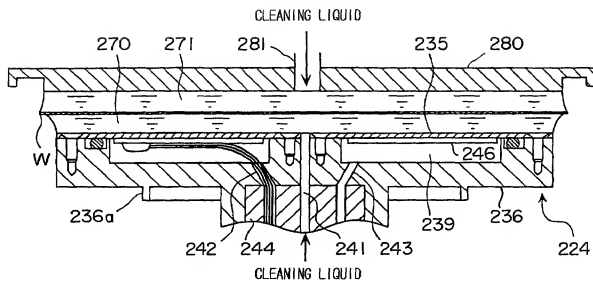


FIG. 37A

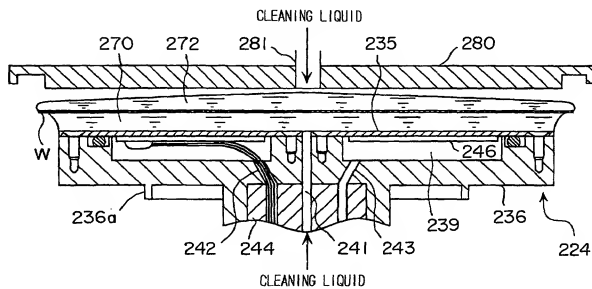


FIG. 37B

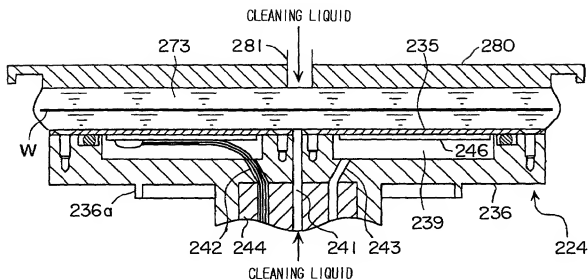


FIG. 38A

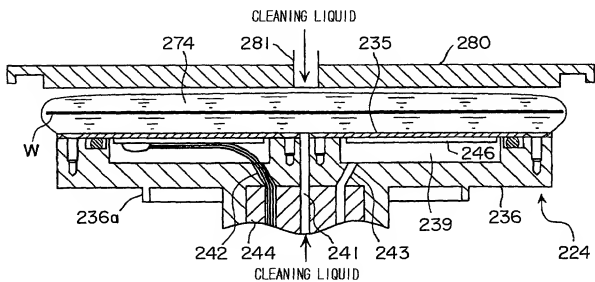


FIG. 38B

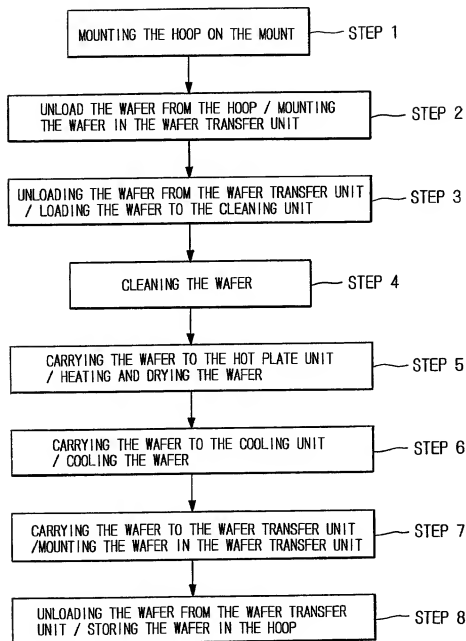


FIG. 39

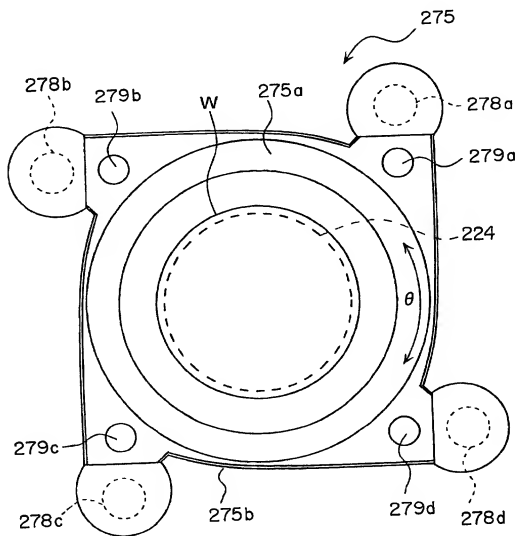


FIG. 40

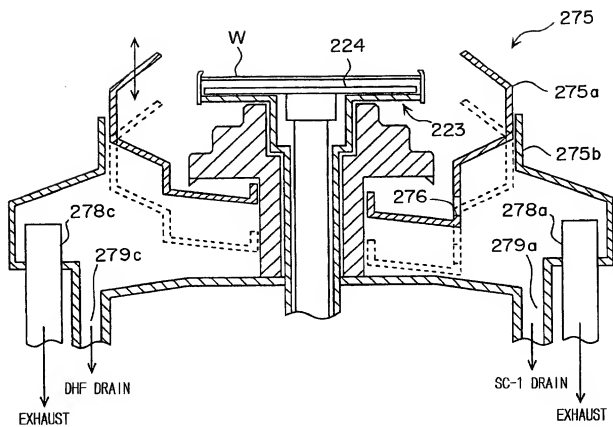


FIG. 41

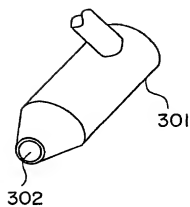


FIG. 42A

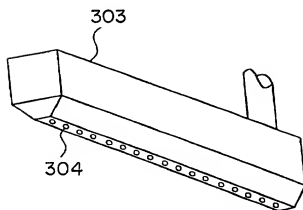


FIG. 42B

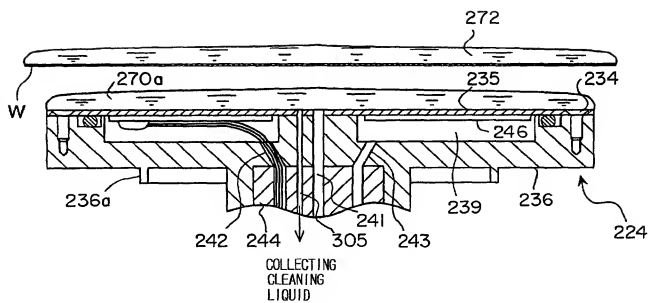


FIG. 43